

Amendments To The Claims

Cancel claims 1.

Currently amended.

2. A method for a mobile terminal ~~in associated with a UMTS and IP mobile telecommunications network to register its position and/or update its location with regard to UMTS and IP registration, comprising integrating UMTS and IP procedures~~ by using UMTS 'register request' messages, and/or UMTS 'register complete' messages, to transmit IP information for IP registration.

Cancel claim 3.

Currently amended.

4. A method as claimed in Claim 3 ~~2~~, wherein fields of information relevant to the IP domain are sent with the 'register request' message.

Previously presented.

5. A method as claimed in Claim 4, wherein the fields are: (1) type of home address, (2) type of care of address (COA), and, optionally, any of the following: (3) home IP address, (4) home agents (HA) address and (5) last used COA.

Original.

6. A method as claimed in Claim 5, wherein additional fields of information are sent with the 'register complete' message.

Currently amended.

7. A method as claimed in Claim 6, wherein the additional fields comprise (1) home address, (2) COA type and (3) COA.

Currently amended.

8. A method for a mobile terminal in a UMTS and IP mobile telecommunications network as claimed in Claim 2, comprising a method for a mobile terminal to update its location, wherein

~~the method comprises~~ by using UMTS 'location update' messages, and/or UMTS 'location update complete' messages, to transmit ~~detect~~ IP information for IP location update.

Previously presented.

9. (once amended) A method as claimed in Claim 8, wherein additional fields of information relevant to the IP domain are sent with the 'location update' message.

Previously presented.

10. (once amended) A method as claimed in Claim 9, wherein the additional fields comprise (1) home address, (2) COA type and (3) COA.

Previously presented.

11. (once amended) A method as claimed in Claim 8, wherein additional fields are sent with the 'location update complete' message.

Previously presented.

12. (once amended) A method as claimed in Claim 11, wherein the additional fields comprise (1) type and (2) COA.